

What is claimed is:

1. A digital sound file playback reproducer,
comprising:

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a housing;

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a connection port located at one side of said housing
for an external recording medium having sound files
stored thereon to connect thereto;

a sound source output unit located at one side of
said housing; and

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a processing unit located inside said housing and
electrically connected to said connection port and
said sound source output unit for picking up and
processing sound files in said externally connected
recording medium, and sending said processed sound
files to said sound source output unit.

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2. The digital sound file playback reproducer as
claimed in claim 1, wherein said connection port
is a USB port.

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3. The digital sound file playback reproducer as claimed in claim 1, wherein said sound source output unit comprises a headphone jack.
- 5 4. The digital sound file playback reproducer as claimed in claim 1, wherein said processing unit includes at least a controller, a decoder, a digital-to-analog converter, and an amplifier.
- 10 5. The digital sound file playback reproducer as claimed in claim 1, further comprising an operating unit located at an outer side of said housing and electrically connected to said processing unit for controlling playback of said digital sound files.
- 15 6. The digital sound file playback reproducer as claimed in claim 5, wherein said operating unit includes a plurality of keys.
- 20 7. The digital sound file playback reproducer as claimed in claim 5, wherein said operating unit includes a display panel for displaying operation and/or playback status.
- 25 8. The digital sound file playback reproducer as

claimed in claim 6, wherein said operating unit includes a display panel for displaying operation and/or playback status.

- 5 9. The digital sound file playback reproducer as claimed in claim 1, further comprising a power supply unit electrically connected to said processing unit for providing working power needed by said digital sound file playback reproducer to
10 work normally.
10. The digital sound file playback reproducer as claimed in claim 9, wherein said power supply unit comprises at least one battery.
- 15 11. The digital sound file playback reproducer as claimed in claim 1, wherein said sound files are MP3 (MPEG Audio Layer-3) files.
- 20 12. The digital sound file playback reproducer as claimed in claim 1, wherein said sound files are WMA (Windows Media Audio) files.